

# John M Marshall

## List of Publications by Year in descending order

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32  
papers

910  
citations

687363

13  
h-index

580821

25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1000  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomechanical Evaluation of Decellularized and Crosslinked Corneal Implants Manufactured From Porcine Corneas as a Treatment Option for Advanced Keratoconus. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 862969.	4.1	5
2	The Difference between Approval Processes for Medicinal Products and Medical Devices in Europe. <i>Ophthalmologica</i> , 2021, 244, 368-378.	1.9	6
3	Understanding the complexity of the matrix metalloproteinase system and its relevance to age-related diseases: Age-related macular degeneration and Alzheimer's disease. <i>Progress in Retinal and Eye Research</i> , 2020, 74, 100775.	15.5	12
4	An interferometric ex vivo study of corneal biomechanics under physiologically representative loading, highlighting the role of the limbus in pressure compensation. <i>Eye and Vision (London, England)</i> , 2020, 10, 10.	10	50
5	Mutation-Independent Allele-Specific Editing by CRISPR-Cas9, a Novel Approach to Treat Autosomal Dominant Disease. <i>Molecular Therapy</i> , 2020, 28, 1846-1857.	8.2	13
6	Re: Rosenfeld et al.: Warning: do not treat intermediate AMD with laser therapy ( <i>Ophthalmology</i> .) <i>Ophthalmology</i> , 2020, 127, 10.	9.2	50
7	Osmotically induced removal of lens epithelial cells to prevent PCO after pediatric cataract surgery: Pilot study to assess feasibility. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 1480-1489.	1.5	5
8	Doyme honeycomb retinal dystrophy – functional improvement following subthreshold nanopulse laser treatment: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 5.	0.8	7
9	Surgical efficiency in femtosecond laser cataract surgery compared with phacoemulsification cataract surgery: a case-control study. <i>BMJ Open</i> , 2018, 8, e018478.	1.9	6
10	Personalised genome editing – The future for corneal dystrophies. <i>Progress in Retinal and Eye Research</i> , 2018, 65, 147-165.	15.5	31
11	Post-LASIK exacerbation of granular corneal dystrophy type 2 in members of a chinese family. <i>Eye</i> , 2018, 32, 39-43.	2.1	14
12	TGFBI Gene Mutation Analysis of Clinically Diagnosed Granular Corneal Dystrophy Patients Prior to PTK: A Pilot Study from Eastern China. <i>Scientific Reports</i> , 2017, 7, 596.	3.3	6
13	Postoperative Efficacy, Predictability, Safety, and Visual Quality of Laser Corneal Refractive Surgery: A Network Meta-analysis. <i>American Journal of Ophthalmology</i> , 2017, 178, 65-78.	3.3	101
14	Disturbed Matrix Metalloproteinase Pathway in Both Age-Related Macular Degeneration and Alzheimer's Disease. <i>Journal of Neurodegenerative Diseases</i> , 2017, 2017, 1-13.	1.1	15
15	Eye hazards of laser pointers in perspective. <i>British Journal of Ophthalmology</i> , 2016, 100, 583-584.	3.9	24
16	The role of light in measuring ocular biomechanics. <i>Eye</i> , 2016, 30, 234-240.	2.1	10
17	Light in man's environment. <i>Eye</i> , 2016, 30, 211-214.	2.1	14
18	Modulating the Transport Characteristics of Bruch's Membrane With Steroidal Glycosides and its Relevance to Age-Related Macular Degeneration (AMD). <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 8403.		15

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19	The 2014 Bowman Lecture—Bowman’s and Bruch’s: a tale of two membranes during the laser revolution. <i>Eye</i> , 2015, 29, 46-64.	2.1	20
20	Eighteen-year follow-up of excimer laser photorefractive keratectomy. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 23-32.	1.5	26
21	Characterization of the Gelatinase System of the Lamina Human Optic Nerve, and Surrounding Annulus of Bruch's Membrane, Choroid, and Sclera. , 2014, 55, 2358.		9
22	Twenty-Year Follow-Up of a Randomized Prospective Clinical Trial of Excimer Laser Photorefractive Keratectomy. <i>American Journal of Ophthalmology</i> , 2014, 158, 651-663.e1.	3.3	32
23	Laser-Mediated Activation of Human Retinal Pigment Epithelial Cells and Concomitant Release of Matrix Metalloproteinases. , 2012, 53, 2928.		40
24	Disturbed Matrix Metalloproteinase Activity of Bruch's Membrane in Age-Related Macular Degeneration. , 2011, 52, 4459.		72
25	Increased Sequestration of Matrix Metalloproteinases in Ageing Human Bruch's Membrane: Implications for ECM Turnover. , 2010, 51, 2664.		34
26	High Molecular-Weight Gelatinase Species of Human Bruch's Membrane: Compositional Analyses and Age-Related Changes. , 2010, 51, 2363.		19
27	Age-dependent variation in metalloproteinase activity of isolated human Bruch's membrane and choroid. <i>Investigative Ophthalmology and Visual Science</i> , 1999, 40, 2676-82.	3.3	79
28	Survival of cone responses in postmortem human retina. <i>Documenta Ophthalmologica</i> , 1993, 83, 91-96.	2.2	4
29	Correlation between Biochemical Composition and Fluorescein Binding of Deposits in Bruch's Membrane. <i>Ophthalmology</i> , 1992, 99, 1548-1553.	5.2	165
30	Corneal Haze after Excimer Laser Refractive Surgery: Objective Measurements and Functional Implications. <i>European Journal of Ophthalmology</i> , 1991, 1, 173-180.	1.3	96
31	Survival of structure and function in postmortem rat and human retinas: rhodopsin regeneration, cGMP and the ERG. <i>Current Eye Research</i> , 1990, 9, 151-162.	1.5	14
32	An Analysis of Some Behavioural Characteristics of Normal and Dystrophic Human RPE Cells in Tissue Culture. <i>Ophthalmic Paediatrics and Genetics</i> , 1985, 6, 157-162.	0.4	2